

IAP7 Rec'd PCT/PTO 01 AUG 2006

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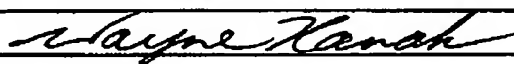
AUG - 1 2006


PTO/SB/21 (09-04)

Approved for use through 07/31/2008, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/520,958	
	Filing Date	01/11/2005	
	First Named Inventor	Alexandre Kosmala	
	Art Unit		
	Examiner Name		
Total Number of Pages In This Submission	14	Attorney Docket Number	103.0001/US/PCT

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Schlumberger Technology Corporation	
Signature		
Printed name	Wayne I. Kanak	
Date	August 1, 2006	Reg. No. 35,564

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Paula Dakin
Date	August 1, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Legal Staff  
International Division

PTO/SB/17 (01-05)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) 1630.00**Complete if Known**

Application Number	10/520,958
Filing Date	01/11/2005
First Named Inventor	Alexandre Kosmala
Examiner Name	
Art Unit	
Attorney Docket No.	103.0001/US/PCT

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-2475 Deposit Account Name: Sensor Highway Limited

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP =	x	=	
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HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP =	x	=	
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HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
--------------	--------------	--------------------------------------------------	----------	---------------

- 100 =	/ 50 =	(round up to a whole number) x	=	
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**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition \$1500 and Response to Notice to File Missing Parts -\$130

Fees Paid (\$)

1630.00**SUBMITTED BY**

Signature	<u>Wayne I. Karak</u>	Registration No. (Attorney/Agent)	35,564	Telephone	44 2380 765512
Name (Print/Type)	Wayne I. Karak	Date	August 1, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/09/2006 GFREY1 00000028 502475 10520958

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Schlumberger - Sensa

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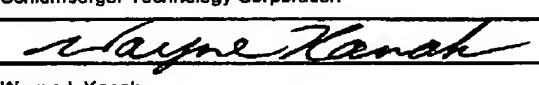
PTO/SB/21 (09-04)


Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/520,958	
	Filing Date	01/11/2005	
	First Named Inventor	Alexandre Kosmala	
	Art Unit		
	Examiner Name		
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<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Schlumberger Technology Corporation		
Signature			
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Signature			
Typed or printed name	Paula Dakin	Date	August 1, 2006

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International Division

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1630.00

**Complete if Known**

Application Number	10/520,958
Filing Date	01/11/2005
First Named Inventor	Alexandre Kosmala
Examiner Name	
Art Unit	
Attorney Docket No.	103.0001/US/PCT

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: 50-2475 Deposit Account Name: Sensor Highway Limited
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Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>
- 20 or HP =	x	=		<b>Fee (\$)</b>
<b>Fee Paid (\$)</b>				

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
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<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/ 50 =	(round up to a whole number) x	=	

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Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition \$1500 and Response to Notice to File Missing Parts -\$130**Fees Paid (\$)**

1630.00

**SUBMITTED BY**

Signature	<i>Wayne I. Karak</i>	Registration No. (Attorney/Agent)	35,564	Telephone	44 2380 765512
Name (Print/Type)	Wayne I. Karak	Date	August 1, 2006		

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/09/2006 GFREY1 00000029 502475 10520958

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PTO/SB/64 (10-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**Docket Number (Optional)  
103.0001/US/PCT

First named inventor: Alexandre Kosmala

Application No.: 10/520,958

Art Unit:

Filed: 01/11/2005

Examiner:

Title: SYSTEM AND METHOD FOR OBTAINING AND ANALYZING WELL DATA

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300RECEIVED  
10 AUG 2006  
Legal Staff  
International Division

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

- ☐ Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Other than small entity - fee \$ 1500 (37 CFR 1.17(m))

**2. Reply and/or fee**

- A. The reply and/or fee to the above-noted Office action in the form of Response to Notice to File Missing Parts of Nonprov. Appl. (Identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_.
- ☒ is enclosed herewith.

- B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_.
- ☐ has been paid previously on \_\_\_\_\_.
- ☐ is enclosed herewith.

(Page 1 of 2)

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/09/2006 GFREY1 00000028 502475 10520958

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**AUG - 1 2006**

PTO/SB/84 (10-05)

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Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**3. Terminal disclaimer with disclaimer fee**

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

**4. STATEMENT:** The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

*Wayne I. Kanak*  
Signature

August 1, 2006  
Date

Wayne I. Kanak  
Typed or printed name

35,564  
Registration Number, if applicable

Schlumberger, Gamma House, Enterprise Road,  
Address

44 2380 765512  
Telephone Number

University of Southampton Science Park, Southampton, SO16 7NS,  
Address

Enclosures: ☒ Fee Payment

☒ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

- ☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- ☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.

August 1, 2006  
Date

*Paula Dakin*  
Signature  
PAULA DAKIN  
Typed or printed name of person signing certificate

[Page 2 of 2]

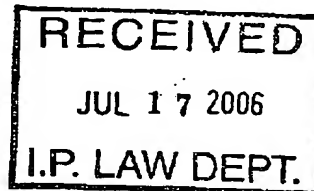


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/520,958	Alexandre G.E. Kosmala	103.0001US/PCT

Jaime A Castano  
IP Law Department  
Schlumberger Reservoir Completions  
14910 Airline Road  
Rosharon, TX 77583



INTERNATIONAL APPLICATION NO.
PCT/GB03/02945

I.A. FILING DATE	PRIORITY DATE
07/08/2003	07/17/2002

CONFIRMATION NO. 4780

371  
ABANDONMENT/TERMINATION  
LETTER



\*OC000000019572132\*

Date Mailed: 07/12/2006

## NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed 07/25/2005 within the time period set therein.

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/909 (371 Abandonment Notice)

BEST AVAILABLE COPY

Page 1 of 2



## UNITED STATES PATENT AND TRADEMARK OFFICE

 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address COMPLETION FOR INVENTORS  
 37 CFR 1.51  
 Address, Table 2004-02

U.S. APPLICATION NUMBER NO. 10/520,958	FIRST NAMED APPLICANT Alexandre O.E. Kornale	ATTY. DOCKET NO. 103.0001US/PCT
INTERNATIONAL APPLICATION NO. PCT/GB03/02945		
LA. FILING DATE 07/08/2003	PRIORITY DATE 07/17/2002	

Jaime A. Castano  
 IP Law Department  
 Schlumberger Reservoir Completions  
 14910 Airline Road  
 Rocharon, TX 77583

CONFIRMATION NO. 4780

371 FORMALITIES LETTER



\*000000001000343\*

Date Mailed: 07/25/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/E/O/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.485).

- Copy of the International Application filed on 01/11/2005
- Copy of the International Search Report filed on 01/11/2005
- Copy of IPE Report filed on 01/11/2005
- U.S. Basic National Fees filed on 01/11/2005
- Priority Documents filed on 01/11/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventor, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.6)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT



Page 2 of 2

Telephone: (703) 308-9140 EXT 207

## PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO. 10/520,953	INTERNATIONAL APPLICATION NO. PCT/GB03/02945	ATTY. DOCKET NO. 103.0001US/PCT.
-------------------------------------------	-------------------------------------------------	-------------------------------------

FORM PCT/DOCKET/005 (371 Form) See Notice

CENTRAL FAX CENTER

AUG - 1 2006

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Applicant: Kosmala et al.

Attorney Docket No: 103.0001US/PCT

Serial No:

Art Unit: N/Y/A

Filed:

Examiner: N/Y/A

For: SYSTEM AND METHOD FOR OBTAINING AND ANALYZING WELL DATA

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

## DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☐ Declaration Submitted with Initial Filing      ☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR OBTAINING AND ANALYZING WELL DATA

## CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 &amp; 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 by:

☐ facsimile to number \_\_\_\_\_

☐ first class mail.

☒ Express Mail: Post Office to Addressee No. EV \_\_\_\_\_ US.

DATE \_\_\_\_\_

the specification of which

☐ is attached hereto.

☒ was filed on 08 July 2003 as PCT International Application Number PCT/GB2003/002945.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached	
				YES	NO
0216647.8	GB	July 17, 2002 (07.17.2002)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

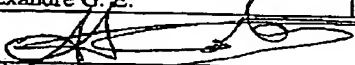
U.S. Parent Application Numbers	PCT Parent Number	Parent Filing Date	Parent Patent Number
	PCT/GB03/02945	July 08, 2006 (07.08.2003)	

Direct all correspondence to:

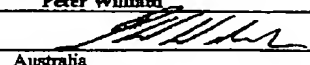
Patent Counsel  
Schlumberger Reservoir Completions  
Schlumberger Technology Corporation  
14910 Airline Road  
Rosharon, Texas 77583-1590

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Allyson		GAJRAJ	
Inventor's Signature	<i>Allyson</i>		Date
Citizenship	Trinidad and Tobago		11-Jan-05
Residence Address	Apartment 1300, Regency Tower, 8 Jalan Ceylon		
Residence: City	Kuala Lumpur	State	ZIP 50200 Country Malaysia
Post Office Address	Apartment 1300, Regency Tower, 8 Jalan Ceylon		
City	Kuala Lumpur	State	ZIP 50200 Country Malaysia

<b>Name of Sole or First Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
<b>Given Name (first and middle [if any])</b>		<b>Family Name or Surname</b>			
Alexandre G. E.		Kosmala			
<b>Inventor's Signature</b>				<b>Date</b>	11-Mar-05
<b>Citizenship</b>	United States of America				
<b>Residence Address</b>	Acacia Farm, Lower Road, Croydon,				
<b>Residence: City</b>	Royston	<b>State</b>		<b>ZIP</b>	SG8 0EE
<b>Post Office Address</b>	Acacia Farm, Lower Road, Croydon,				
<b>City</b>	Royston	<b>State</b>		<b>ZIP</b>	SG8 0EE
				<b>Country</b>	U.K.

<b>Name of Sole or First Inventor</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Stephen				KIMMINAU			
Inventor's Signature	<i>Stephen</i>			Date	9 MAR 2005		
Citizenship	United Kingdom						
Residence Address	Elm Farm, Ashen, Nr Clare						
Residence: City	Sudbury	State		ZIP	CO10 8PW	Country	United Kingdom
Post Office Address	Elm Farm, Ashen, Nr Clare						
City	Sudbury	State		ZIP	CO10 8PW	Country	United Kingdom

<b>Name of Sole or First Inventor:</b>		E/A person has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Peter William		WALSH	
Inventor's Signature			Date
Citizenship	Australia		23/1/06
Residence Address	27 Poplar Grove		
Residence City	Lawson	State	ZIP
Post Office Address	27 Poplar Grove	2783 NSW	Country
City	Lawson	2783 NSW	Australia



CENTRAL FAX CENTER

AUG - 1 2006

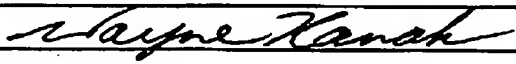
PTO/SB/21 (09-04)


Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/520,958	
	Filing Date	01/11/2005	
	First Named Inventor	Alexandre Kosmala	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	14	Attorney Docket Number	103.0001/US/PCT

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures (Please identify below):
Remarks		<b>RECEIVED</b>  10 AUG 2006  Legal Staff International Division

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Schlumberger Technology Corporation		
Signature			
Printed name	Wayne I. Kanak		
Date	August 1, 2006	Reg. No.	35,564

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Paula Dakin	Date	August 1, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4816).

# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

1630.00

## Complete if Known

Application Number 10/520,958  
Filing Date 01/11/2005  
First Named Inventor Alexandre Kosmala  
Examiner Name  
Art Unit  
Attorney Docket No. 103.0001/US/PCT

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 50-2475 Deposit Account Name: Sensor Highway Limited

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims		
Extra Claims		
Fee (\$)		
Fee Paid (\$)		
Multiple Dependent Claims		
Fee (\$)		
Fee Paid (\$)		

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims - 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof (round up to a whole number) x Fee (\$)

Fee Paid (\$)

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition \$1500 and Response to Notice to File Missing Parts - \$130

1630.00

## SUBMITTED BY

Signature *Wayne I. Karak* Registration No. 35,564 Telephone 44 2380 765512  
Name (Print/Type) Wayne I. Karak (Attorney/Agent) Date August 1, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/09/2006 6FREY1 00000027 502475 10520958

01 FC:1617 130.00 DA

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Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)  
103.0001/US/PCT

First named inventor: Alexandre Kosmala

Application No.: 10/520,958

Art Unit:

Filed: 01/11/2005

Examiner:

Title: SYSTEM AND METHOD FOR OBTAINING AND ANALYZING WELL DATA

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

- ☐ Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Other than small entity - fee \$ 1500 (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in the form of Response to Notice to File Missing Parts of Nonprov. Appl. (Identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_.
- ☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_.

- ☐ has been paid previously on \_\_\_\_\_.
- ☐ is enclosed herewith.

(Page 1 of 2)

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/09/2006 GFREY1 00000029 502475 10520958

02 FC:1453 1500.00 DA

PTO/SB/84 (10-05)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Wayne I. Kanak  
Signature

August 1, 2006

Date

Wayne I. Kanak

Typed or printed name

35,564

Registration Number, if applicable

Schlumberger, Gamma House, Enterprise Road,

Address

44 2380 765512

Telephone Number

University of Southampton Science Park, Southampton, SO16 7NS,

Address

Enclosures: ☒ Fee Payment

☒ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.

August 1, 2006  
Date

Paula Dakin

Signature

PAULA DAKIN

Typed or printed name of person signing certificate

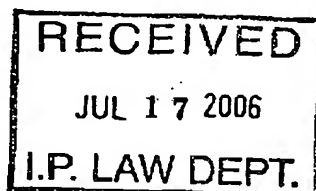


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/520,958	FIRST NAMED APPLICANT Alexandre G.E. Kosmala	ATTY. DOCKET NO. 103.0001US/PCT
-------------------------------------------	-------------------------------------------------	------------------------------------

Jaime A Castano  
IP Law Department  
Schlumberger Reservoir Completions  
14910 Airline Road  
Rosharon, TX 77583



INTERNATIONAL APPLICATION NO. PCT/GB03/02945
-------------------------------------------------

I.A. FILING DATE 07/08/2003	PRIORITY DATE 07/17/2002
--------------------------------	-----------------------------

CONFIRMATION NO. 4780

371  
ABANDONMENT/TERMINATION  
LETTER



\*OC000000019572132\*

Date Mailed: 07/12/2006

## NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed 07/25/2005 within the time period set therein.

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

## PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/909 (371 Abandonment Notice)

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Page 1 of 2



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
P.O. Box 100  
Washington, DC 20543-0100

U.S. APPLICATION NUMBER NO. 10/520,958	FIRST NAMED APPLICANT Alexandre G.E. Kormala	ATTY. DOCKET NO. 103.0001US/PCT
INTERNATIONAL APPLICATION NO. PCT/GB03/02945		
LA. FILING DATE 07/08/2003	PRIORITY DATE 07/17/2002	

Jaimie A. Gastano  
IP Law Department  
Schlumberger Reservoir Completions  
14910 Airline Road  
Rosharon, TX 77583

CONFIRMATION NO. 4780  
371 FORMALITIES LETTER  
\*0000000010000436\*

Date Mailed: 07/25/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EOW/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/11/2005
- Copy of the International Search Report filed on 01/11/2005
- Copy of IPE Report filed on 01/11/2005
- U.S. Basic National Fees filed on 01/11/2005
- Priority Documents filed on 01/11/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventor, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Page 2 of 2

Telephone: (703) 308-9140 EXT 207

## PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/520,958	PCT/GB03/02945	103.0001US/PCT.

FORM PCT/DO/EO/0505 (371 Form/Des Notice)

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AUG - 1 2006

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Kosmala et al.

Attorney Docket No: 103.0001US/PCT

Serial No:

Art Unit: N/Y/A

Filed:

Examiner: N/Y/A

For: SYSTEM AND METHOD FOR OBTAINING AND ANALYZING WELL DATA

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☐ Declaration Submitted with Initial Filing      ☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR OBTAINING AND ANALYZING WELL DATA

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 by:

☐ facsimile to number \_\_\_\_\_

☐ first class mail.

☒ Express Mail: Post Office to Addressee No. EV \_\_\_\_\_ US.

DATE \_\_\_\_\_



the specification of which

☐ is attached hereto.

☒ was filed on 08 July 2003 as PCT International Application Number PCT/GB2003/002945.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached	
				YES	NO
0216647.8	GB	July 17, 2002 (07.17.2002)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

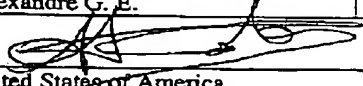
U.S. Parent Application Numbers	PCT Parent Number	Parent Filing Date	Parent Patent Number
	PCT/GB03/02945	July 08,2006 (07.08.2003)	

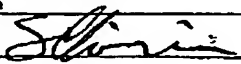
Direct all correspondence to:

Patent Counsel  
Schlumberger Reservoir Completions  
Schlumberger Technology Corporation  
14910 Airline Road  
Rosharon, Texas 77583-1590

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Allyson		GAJRAJ	
Inventor's Signature	<i>Allyson Gajraj</i>		Date
Citizenship	Trinidad and Tobago		11-Jan-05
Residence Address	Apartment 1300, Regency Tower, 8 Jalan Ceylon		
Residence: City	Kuala Lumpur	State	ZIP
Post Office Address	Apartment 1300, Regency Tower, 8 Jalan Ceylon		Country
City	Kuala Lumpur	State	ZIP
		50200	Malaysia

<b>Name of Sole or First Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])		Family Name or Surname					
Alexandre G. E.		Kosmala					
Inventor's Signature						Date	11-Mar-05
Citizenship	United States of America						
Residence Address	Acacia Farm, Lower Road, Croydon,						
Residence: City	Royston	State		ZIP	SG8 0EE	Country	U.K.
Post Office Address	Acacia Farm, Lower Road, Croydon,						
City	Royston	State		ZIP	SG8 0EE	Country	U.K.

<b>Name of Sole or First Inventor</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle (if any))				Family Name or Surname			
Stephen				KIMMINAU			
Inventor's Signature						Date	9 MAR 2005
Citizenship	United Kingdom						
Residence Address	Elm Farm, Ashen, Nr Clare						
Residence: City	Sudbury	State		ZIP	CO10 8PW	Country	United Kingdom
Post Office Address	Elm Farm, Ashen, Nr Clare						
City	Sudbury	State		ZIP	CO10 8PW	Country	United Kingdom

<b>Name of Sole or First Inventor</b>		<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Peter William		WALSH	
Inventor's Signature	Date		23/1/06
Citizenship	Australia		
Residence Address	27 Poplar Grove		
Residence City	Lawson	State	ZIP 2783 NSW Country Australia
Post Office Address	27 Poplar Grove		
City	Lawson	State	ZIP 2783 NSW Country Australia

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AUG - 1 2006

PTO/S3/21 (09-04)

Approved for use through 07/31/2006, OMB 0551-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14


Application Number 10/520,958  
Filing Date 01/11/2005  
First Named Inventor Alexandre Koemala  
Art Unit  
Examiner Name

Attorney Docket Number 103.0001/US/PCT

## ENCLOSURES (Check all that apply)


<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Schlumberger Technology Corporation		
Signature			
Printed name	Wayne I. Kanak		
Date	August 1, 2006	Reg. No.	35,564

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Paula Dakin	Date	August 1, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG - 1 2006

PTO/SB/17 (01-06)

Approved for use through 07/31/2006, OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1630.00

**Complete if Known**

Application Number	10/520,958
Filing Date	01/11/2005
First Named Inventor	Alexandre Kosmala
Examiner Name	
Art Unit	
Attorney Docket No.	103.0001/US/PCT

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-2475 Deposit Account Name: Sensor Highway Limited

For the above identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues) \_\_\_\_\_

Each independent claim over 3 (including Reissues) \_\_\_\_\_

Multiple dependent claims \_\_\_\_\_

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

**Multiple Dependent Claims**

Fee (\$)	Fee Paid (\$)

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEES(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition \$1500 and Response to Notice to File Missing Parts - \$130

Fees Paid (\$)
1630.00

**SUBMITTED BY**

Signature	<i>Wayne I. Karak</i>	Registration No. 35,564 (Attorney/Agent)	Telephone 44 2380 765512
Name (Print/Type)	Wayne I. Karak		Date August 1, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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AUG - 1 2006

PTO/SB/84 (10-05)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**Docket Number (Optional)  
103.0001/US/PCT

First named inventor: Alexandra Kosmala

Application No.: 10/520,958

Art Unit:

Filed: 01/11/2005

Examiner:

Title: SYSTEM AND METHOD FOR OBTAINING AND ANALYZING WELL DATA

RECEIVED

10 AUG 2006

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300Legal Staff  
International DivisionNOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (571) 272-3282.The above-identified application became abandoned for failure to file a timely and proper reply to a notice or  
action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration  
date of the period set for reply in the office notice or action plus an extensions of time actually obtained.**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications  
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**☐ Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.☒ Other than small entity - fee \$ 1500 (37 CFR 1.17(m))**2. Reply and/or fee**A. The reply and/or fee to the above-noted Office action in  
the form of Response to Notice to File Missing Parts of Nonprov. Appl. (Identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_.
- ☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_.

- ☐ has been paid previously on \_\_\_\_\_.
- ☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the  
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to  
complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any  
comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer,  
U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED  
FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/09/2006 GFREY1 00000027 502475 10520958

02 FC:1453 1500.00 DA

PTO/SB/84 (10-05)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## 3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Wayne I. Kanak  
Signature

August 1, 2006

Date

Wayne I. Kanak

Typed or printed name

35,564

Registration Number, if applicable

Schlumberger, Gamma House, Enterprise Road,

Address

44 2380 765512

Telephone Number

University of Southampton Science Park, Southampton, SO16 7NS,

Address

Enclosures: ☒ Fee Payment☒ Reply☐ Terminal Disclaimer Form☐ Additional sheets containing statements establishing unintentional delay☐ Other: \_\_\_\_\_**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

- ☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- ☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.

August 1, 2006  
Date

PAULA DAKIN  
Signature  
Typed or printed name of person signing certificate

(Page 2 of 2)



## UNITED STATES PATENT AND TRADEMARK OFFICE

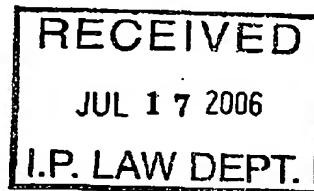
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/520,958	Alexandre G.E. Kosmala	103.0001US/PCT

INTERNATIONAL APPLICATION NO.
PCT/GB03/02945

I.A. FILING DATE	PRIORITY DATE
07/08/2003	07/17/2002

Jaime A. Castano  
IP Law Department  
Schlumberger Reservoir Completions  
14910 Airlane Road  
Rosharon, TX 77583



CONFIRMATION NO. 4780

371  
ABANDONMENT/TERMINATION  
LETTER



\*OC000000018572132\*

Date Mailed: 07/12/2006

## NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed 07/25/2005 within the time period set therein.

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/909 (371 Abandonment Notice)

BEST AVAILABLE COPY

Page 1 of 2



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
P.O. Box 1418  
Alexandria, VA 22304-1418  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/520,958	FIRST NAMED APPLICANT Alexandre G.E. Kosmala	ATTY. DOCKET NO. 103.0001US/PCT
INTERNATIONAL APPLICATION NO. PCT/GB03/00945		
LA. FILING DATE 07/08/2003	PRIORITY DATE 07/11/2002	

Jaime A. Costano  
IP Law Department  
Schlumberger Reservoir Completions  
14910 Airline Road  
Rosharon, TX 77583

CONFIRMATION NO. 4780

371 FORMALITIES LETTER



\*0000000010000436\*

Date Mailed: 07/25/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EOW/S)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/11/2005
- Copy of the International Search Report filed on 01/11/2005
- Copy of IPE Report filed on 01/11/2005
- U.S. Basic National Fees filed on 01/11/2005
- Priority Documents filed on 01/11/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventor, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.6)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

08 Aug 2006 13:53

Schlumberger - Sensa

+44 23 8076 5501

p.7

Page 2 of 2

Telephone: (703) 308-9140 EXT 207

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/520,958	PCT/A0803/02943	103.0001US/PCT.

PAGE 7/7 \* RCVD AT 8/1/2006 8:48:36 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-3/20 \* DNIS:2738300 \* CSID:+44 23 8076 5501 \* DURATION (mm-ss):08-00